Docket No.: 4600-0130PUS1

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Atsushi MARUYAMA

Application No.: 10/591,268

Confirmation No.: 9300

Filed: June 18, 2007

Art Unit: 1637

For: SUBSTANCE CAPABLE OF

ACCELERATING NUCLEOTIDE CHAIN

EXCHANGE REACTION

Examiner: J. Riley

## AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## INTRODUCTORY COMMENTS

In response to the Office Action dated July 9, 2008, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.